PARAGON SECURITY

Data Sheet

Rev 1.0: 09.01.2024

Products

- CCTV
- Access Control
- ANPR
- Visitor Management
- Panic Alarm Systems
- Interview Recording

Markets

- Marine
- Oil & Gas
- Law Enforcement
- Parking
- Security

Marine Fixed Dome Stainless Steel Camera

FIXED

DSOS1Z4II68

This camera is a high-quality 720p resolution colour video camera with a 3x motorized zoom lens and auto-iris. It will produce high-definition video in low light conditions. The camera includes integrated IR LEDs for operation at 0 lux. The camera supports multiple streams and resolutions in MJPEG or H.264 codec. The zoom lens is remotely adjustable from 2.7 to 12.0 mm, to provide a horizontal field-of-view of up to 100 degrees.

The camera is housed in a stainless-steel dome rated IP68. It comes ready for mounting and requires only a powered ethernet network connection. It is designed for use in onshore, offshore, marine and heavy industrial environments including passenger ships & commercial vessels.

Features

- 4x motorized zoom lens
- Day/Night switching for almost any lighting condition
- H264,H265
- PoE
- IP68 Stainless steel enclosure for harsh environments

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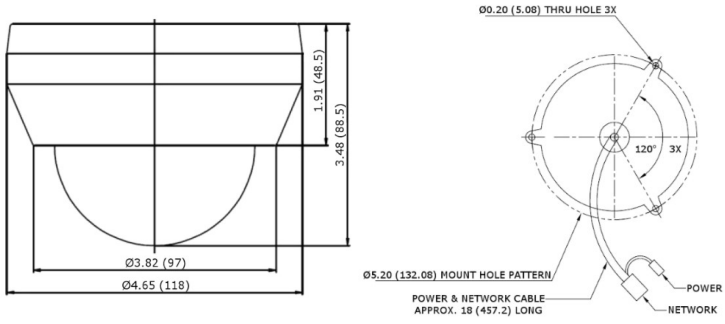
Technical Specifications

DSOS1Z4II68

Sensor	1MP 1/3" CMOS
Resolution	1MP
Sensitivity	0.0001lx @F1.2 colour; 0lx IR
Optical Lens	2.7-12mm x4
IR Illumination range	40m
Video compression	H264/MJPEG
Connectivity	
Ethernet	Ethernet RJ-45(10/100/1000Base-T)
Power supply	12vdc/PoE
Power consumption	0.24A
Ingress protection	IP68
Physical	
Material	Aluminium
Operating temp	-10 to +50 deg C
Weight (kg)	1.3kg
Dimensions - external (mm)	118W x 88H x 80dia
Mounting options	Wall hanging, fixed bracket , pedestal base



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